

**AMENDMENTS TO THE SPECIFICATION**

Applicant has reviewed the specification of the above referenced application, and herewith submits amendments to the specification to correct a few informalities. Amendments to the specification can be found below. Specifically, corrections have been made to page 6.

**The specification is changed as follows:**

**Please replace Page 6, paragraph 3, with the following correction:**

As a correlator with a reduced circuit scale, there is proposed in our earlier patent application (JP Patent Application 11-265040, nor laid-open at the time of filing of the present Japanese application, now JP-A- 2001- 094468) such a correlator designed to take correlation using, as input, a fixed pattern of a code length N, comprised of a signal obtained on spreading a fixed word of a length of K symbols with a spreading factor of M chips per symbol, in which the correlator is made up of first-stage correlators with a length of M chips and second-stage correlators with a length of K, configured to take correlation with the fixed word of K symbols from an output of the first stage correlators.

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

U.S. Appln. No.: 09/462,350

Attorney Docket No.: Q61563

**Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.**

C2 A fixed pattern detection device in which the device is fed as a received signal with a pattern of a length of  $N$  chips. The received signal is obtained by dividing and re-arraying each of  $K$  (integer) symbols in terms of a chip period as a unit, each symbol being spread with the spread code (PN) at a rate of  $M$  (integer) chips per symbol, and on repeatedly inserting into the re-arrayed symbols a signature pattern of a length  $K$  having one chip period as a unit, by  $M$  times, where  $N = K \times M$ . The device includes first-stage correlators taking correlation between  $M$  received signals and  $M$  spread code sequences obtained on decimating a spread code sequence of a length  $N$ , and a second stage correlators taking correlation between the correlation values associated with  $K$  signatures output by the first-stage correlators and a pre-defined signature pattern.